

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2014 Levee Inspection Results

Reclamation District No. 0307 Lisbon

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

* **SPRING INSPECTIONS:** Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2014 Levee Inspection Results

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles
Unit No. 01 Sacramento River	Right	6.65

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/08/2014 - 04/08/2014			
DWR Inspector	Herman Phillips			
Accompanied By	Mr. Pete Dwyer R.D.307			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River		Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start		Rating **	A	Issue No.	18
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD0307_01_s_2013_18				
Action/Comments					

No Photos

LM Start		Rating **	M	Issue No.	20
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD0307_01_s_2013_20				
Action/Comments					

No Photos

LM Start		Rating **	M	Issue No.	21
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD0307_01_s_2013_21				
Action/Comments					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	0.00	Rating **	M	Issue No.	49
LM End	1.68	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.47982 °	38.473190 °	
			-121.549414 °	-121.522087 °	
DWR ID	DWR_RD0307_01_s_2014_49				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : phillips_s_20140421_792.jpg



Looking downstream from levee mile 0.00 RD 307 landside slope.
Photo taken 4-08-2014.

LM Start	0.12	Rating **	M	Issue No.	9
LM End	1.98	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.478802 °	38.473036 °	
			-121.548116 °	-121.516650 °	
DWR ID	DWR_RD0307_01_f_2012_9				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	0.16	Rating **	U	Issue No.	50
LM End	0.23	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.478425 °	38.477768 °	
			-121.547479 °	-121.546512 °	
DWR ID	DWR_RD0307_01_s_2014_50				
Action/Comments					
Tree or limb					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	0.19	Rating **	M	Issue No.	80
LM End	0.19	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.478105 °	38.478105 °
				-121.547114 °	-121.547114 °
DWR ID	DWR_RD0307_01_f_2013_80				
Action/Comments					
Tree or limb					

No Photos

LM Start	0.45	Rating **	M	Issue No.	2
LM End	0.45	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.475542 °	38.475542 °
				-121.543566 °	-121.543566 °
DWR ID	DWR_RD0307_01_s_2014_2				
Action/Comments					
Inspector Comments: FS_ID:16746 EP_NO: N/A Repair Type: Crossing Status: UCIP Comments: Pipe heavily corroded and will likely need replacement if 15-inch pipe sleeved through it needs replacement. Annular space not grouted between two pipes. FIELD_STRUCT_DESC: 20-inch steel irrigation pipe through the levee 16.7 feet below the crown. 15-inch pipe sleeved through this pipe. Pump missing from abandoned steel pier on WS toe. Walkway from shoulder to pier missing or abandoned. Originally included in the 1959 O&M manual. FS Date: 7/31/2013					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River		Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	0.45	Rating **	M	Issue No.	3
LM End	0.45	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.475542 °	38.475542 °	
			-121.543565 °	-121.543565 °	
DWR ID	DWR_RD0307_01_s_2014_3				
Action/Comments					
Inspector Comments: FS_ID:16743 EP_NO: N/A Repair Type: Crossing Status: UCIP Comments: Pipe heavily corroded at outlet on LS toe. Holes on bottom of pipe at outlet and internal circumference shows heavy exfoliation. Pipe failing internally. Recommend replacement or video inspection before continuing use. FIELD_STRUCT_DESC: 1 of 2: 15-inch steel irrigation pipe sleeved through 21-inch steel conduit, through the levee 16.7 feet below crown. Slant pump, gate valve, concrete headwall, electrical control pane, and abandoned pier on WS slope. Concrete U-shaped outlet with flap gate on LS toe. Service pole on the landward slope with anchor. FS Date: 7/31/2013 9:44:32 AM					

Photo 1 of 1 : UCIP_1505.jpg



Pipe, gate valve, pump, and abandoned metal pier on WS slope.

LM Start	0.57	Rating **	M	Issue No.	81
LM End	0.60	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.474609 °	38.474488 °	
			-121.541710 °	-121.541333 °	
DWR ID	DWR_RD0307_01_f_2013_81				
Action/Comments					
Equipment					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee Inspection Report By Mile - Spring 2014

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Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River		Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	0.94	Rating **	M	Issue No.	8
LM End	0.94	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.472872 °	38.472872 °
				-121.535542 °	-121.535542 °
DWR ID	DWR_RD0307_01_s_2014_8				
Action/Comments					
Inspector Comments: FS_ID:17103 EP_NO: 18229 Repair Type: Crossing Status: UCIP Comments: Pipe open on both ends. Need to install caps. FIELD_STRUCT_DESC: 2 of 2: 2-inch galvanized iron pipe through the levee 2.0 feet below the crown (Permit No. 18229, 2007). FS Date: 7/31/2013					

Photo 1 of 1 : UCIP_1553.jpg



Conduit visible under first step of walkway to pump on WS shoulder.

LM Start	0.99	Rating **	M	Issue No.	82
LM End	1.02	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.472840 °	38.472839 °
				-121.534598 °	-121.533996 °
DWR ID	DWR_RD0307_01_f_2013_82				
Action/Comments					
Equipment					

No Photos

<p>* Location LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
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Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	1.02	Rating **	M	Issue No.	52
LM End	1.11	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.472874 °	38.472884 °	
			-121.534078 °	-121.532404 °	
DWR ID	DWR_RD0307_01_s_2014_52				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	1.09	Rating **	M	Issue No.	10
LM End	1.09	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.472870 °	38.472870 °	
			-121.532750 °	-121.532750 °	
DWR ID	DWR_RD0307_01_s_2014_10				
Action/Comments					
Inspector Comments: FS_ID:16764 EP_NO: 8012 Repair Type: Crossing Status: UCIP Comments: Pipe rusted through at outlet on LS of shutoff valve. This may be good indicator or corrosion throughout pipe. This is a good candidate for video inspection. FIELD_STRUCT_DESC: 1 of 2: 20-inch steel pipe through levee 7.4 feet below crown. Walkway from the waterward shoulder to pump on pile structure in stream. Distribution box and gate valve at toe of landward slope. Service pole on the landward side (Permit No. 8012, 1972). Originally included in the 1959 O&M manual. FS Date: 7/31/2013					

Photo 1 of 1 : UCIP_1516.jpg



Pump on pier at end of walkway on WS shoulder.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	1.10	Rating **	M	Issue No.	11
LM End	1.10	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.472874 °	38.472874 °
				-121.532611 °	-121.532611 °
DWR ID	DWR_RD0307_01_s_2014_11				
Action/Comments					
Inspector Comments: FS_ID:16766 EP_NO: 3324 Repair Type: Crossing Status: UCIP Comments: Walkway completely obscured by vegetation on WS slope. FIELD_STRUCT_DESC: 1.25-inch electrical conduit through the levee 10.0 feet below the crown. Corrugated metal stage recorder house and walkway on the waterward slope. Service pole on the landward slope (Permit No. 3324, 1960). FS Date: 7/31/2013					

Photo 1 of 1 : UCIP_1519.jpg



Conduit visible at base of JP on LS toe.

LM Start	1.11	Rating **	M	Issue No.	83
LM End	1.13	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.472858 °	38.472859 °
				-121.532361 °	-121.532004 °
DWR ID	DWR_RD0307_01_f_2013_83				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown
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** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain
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+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	1.24	Rating **	M	Issue No.	62
LM End	1.33	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	USACE Erosion Survey			38.473059 °	38.473082 °
				-121.530988 °	-121.528437 °
DWR ID					
Action/Comments					
Inspector Comments: 2012 - Bank is slowly eroding, old rock protection starting to unravel. 2013: No observed changes. [2013 Site ID: SAC_48-6_R]					

Photo 1 of 1 : USACE2013A_SAC_48-6_R_4.jpg



USACE 2013 Photo #1

LM Start	1.29	Rating **	N	Issue No.	51
LM End	1.29	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.472871 °	38.472871 °
				-121.529068 °	-121.529068 °
DWR ID	DWR_RD0307_01_f_2012_51				
Action/Comments					
Tree stumps.					

No Photos

LM Start	1.32	Rating **	M	Issue No.	53
LM End	1.32	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.472872 °	38.472872 °
				-121.528601 °	-121.528600 °
DWR ID	DWR_RD0307_01_f_2012_53				
Action/Comments					
Tree or limb					

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating	
A : Acceptable	N : Not Inspected/Rated
M : Minimally Acceptable	C : Corrected
U : Unacceptable	A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	1.64	Rating **	M	Issue No.	12
LM End	1.64	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.473129 °	38.473129 °
				-121.522717 °	-121.522717 °
DWR ID	DWR_RD0307_01_s_2014_12				
Action/Comments					
Inspector Comments: FS_ID:17105 EP_NO: N/A Repair Type: Crossing Status: UCIP Comments: No permit identified for crossing or boat dock/steel ramp. FIELD_STRUCT_DESC: 2 of 2: 1.5-inch PVC pipe through the levee 2-feet below the crown. Metal walkway/pier on WS slope. Possible pump on LS slope with filter tanks. FS Date: 7/31/2013					

Photo 1 of 1 : UCIP_1557.jpg



Possible pump and filter station on LS slope.

LM Start	1.64	Rating **	M	Issue No.	13
LM End	1.64	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.473129 °	38.473129 °
				-121.522717 °	-121.522717 °
DWR ID	DWR_RD0307_01_s_2014_13				
Action/Comments					
Inspector Comments: FS_ID:17106 EP_NO: N/A Repair Type: Crossing Status: UCIP Comments: No permit identified for this crossing. FIELD_STRUCT_DESC: 1 of 2: 1.5-inch PVC pipe through the levee 2-feet below the crown. Metal walkway/pier on WS slope. Possible pump, Filter, and tanks on LS slope. FS Date: 7/31/2013					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River			Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	1.74	Rating **	M	Issue No.	55
LM End	1.83	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.473322 °	38.473306 °	
			-121.520495 °	-121.519118 °	
DWR ID	DWR_RD0307_01_s_2014_55				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	1.84	Rating **	M	Issue No.	61
LM End	1.84	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.473082 °	38.473082 °	
			-121.524072 °	-121.524072 °	
DWR ID	DWR_RD0307_01_f_2012_61				
Action/Comments					
Tree or limb Inspector Comments: Remove the dead tree from waterside slope.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown
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** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River		Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	1.84	Rating **	M	Issue No.	14
LM End	1.84	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.473249 °	38.473249 °	
			-121.519095 °	-121.519095 °	
DWR ID	DWR_RD0307_01_s_2014_14				
Action/Comments					
Inspector Comments: FS_ID:16805 EP_NO: 8016 Repair Type: Crossing Status: UCIP Comments: Needs to be abandoned properly. FIELD_STRUCT_DESC: *Abandoned* 8-inch iron pipe through the levee 15.7 feet below the crown. No connection in pump house on the LS toe, but 8-inch outlet pipe remains at connection from pumphouse to concrete standpipe. (Permit No. 8016, 1972). Pipe capped at both ends according to Permit No. 18209 for replacement pipe. Originally included in the 1959 O&M manual. FS Date: 7/31/2013					

Photo 1 of 1 : UCIP_1520.jpg



Concrete distribution box at LS toe.

LM Start	2.10	Rating **	M	Issue No.	56
LM End	2.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.472794 °	38.472421 °	
			-121.514525 °	-121.512728 °	
DWR ID	DWR_RD0307_01_s_2014_56				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	2.24	Rating **	M	Issue No.	15
LM End	2.24	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.472237 °	38.472237 °
				-121.512031 °	-121.512031 °
DWR ID	DWR_RD0307_01_s_2014_15				
Action/Comments					
Inspector Comments: FS_ID:22709 EP_NO: N/A Repair Type: Crossing Status: UCIP Comments: Pipe abandoned and should be done so properly. FIELD_STRUCT_DESC: 5-inch steel irrigation pipe through the levee 2.0-feet below the crown. Pipe open on both ends. Originally included in the 1959 O&M manual. FS Date: 7/31/2013					

Photo 1 of 1 : UCIP_3031.jpg



Pipe visible on LS shoulder.

LM Start	2.43	Rating **	U	Issue No.	4
LM End	2.45	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.471032 °	38.470855 °
				-121.508317 °	-121.508026 °
DWR ID	DWR_RD0307_01_s_2012_4				
Action/Comments					
Note and monitor erosion site.					

Photo 1 of 1 : phillips_s_20140408_632.jpg



Looking downstream from waterside levee mile 2.43 at erosion on bank, you can't see the erosion very well because of the overgrown bamboo. Photo taken 3-18-2011. This site was discovered by the land owner Mr. Borges.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
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Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	2.45	Rating **	M	Issue No.	16
LM End	2.45	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.471093 °	38.471093 °
				-121.508429 °	-121.508429 °
DWR ID	DWR_RD0307_01_s_2014_16				
Action/Comments					
Inspector Comments: FS_ID:16810 EP_NO: N/A Repair Type: Crossing Status: UCIP Comments: FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through the levee 3.0 feet below the crown. Pump and gate valve on the waterward slope. 36-inch concrete standpipe on LS toe. Originally included in the 1959 O&M manual. FS Date: 7/31/2013					

Photo 1 of 1 : UCIP_1524.jpg



Pump and gate valve on WS slope.

LM Start	2.64	Rating **	M	Issue No.	57
LM End	3.12	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.469084 °	38.462320 °
				-121.506168 °	-121.505026 °
DWR ID	DWR_RD0307_01_s_2014_57				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	2.76	Rating **	M	Issue No.	22
LM End	2.76	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.467404 °	38.467404 °
				-121.505681 °	-121.505681 °
DWR ID	DWR_RD0307_01_s_2014_22				
Action/Comments					
Inspector Comments: FS_ID:16815 EP_NO: 8023 Repair Type: Crossing Status: UCIP Comments: Appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 8-inch steel irrigation pipe through the levee 13.7 feet below the crown. Pump and gate valve in pump house on the landward toe. 4'X2.5' concrete distribution box off LS toe. Service pole and anchor on the landward slope (Permit No. 8023, 1972). Included in the 1959 O&M manual. FS Date: 7/31/2013					

Photo 1 of 1 : UCIP_1526.jpg



Pumphouse on LS toe.

LM Start	2.85	Rating **	M	Issue No.	17
LM End	2.88	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.466096 °	38.465674 °
				-121.505506 °	-121.505485 °
DWR ID	DWR_RD0307_01_s_2012_17				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River		Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	2.88	Rating **	M	Issue No.	60
LM End	2.89	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.465705 °	38.465665 °	
			-121.505428 °	-121.505403 °	
DWR ID	DWR_RD0307_01_s_2014_60				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	2.91	Rating **	M	Issue No.	63
LM End	2.91	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.465250 °	38.465249 °	
			-121.505400 °	-121.505400 °	
DWR ID	DWR_RD0307_01_s_2014_63				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	3.14	Rating **	U	Issue No.	64
LM End	3.14	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.462098 °	38.462098 °	
			-121.504999 °	-121.504999 °	
DWR ID	DWR_RD0307_01_s_2014_64				
Action/Comments					
Repair slope instability. Inspector Comments: This damage was caused because a vehicle got stuck after the rain. The shoulder was too wet couldn't support the weight.					

Photo 1 of 1 : phillips_s_20140421_793.jpg



Looking downstream waterside shoulder damage to shoulder (vehicle).
Photo taken 4-08-2014.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	3.21	Rating **	M	Issue No.	48
LM End	3.25	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.460508 °	38.460543 °
				-121.504697 °	-121.504646 °
DWR ID	DWR_RD0307_01_s_2012_48				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Active rodents in this area. Bait stations not present.					

No Photos

LM Start	3.49	Rating **	M	Issue No.	24
LM End	3.49	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.457182 °	38.457182 °
				-121.503847 °	-121.503847 °
DWR ID	DWR_RD0307_01_s_2014_24				
Action/Comments					
Inspector Comments: FS_ID:16843 EP_NO: N/A Repair Type: Crossing Status: UCIP Comments: No access to pumphouse as fence is within 10-feet of toe. FIELD_STRUCT_DESC: 8-inch steel irrigation pipe through the levee 11.8 feet below the crown. Pump house on the landward toe. 48-inch diameter concrete standpipe just off LS toe. Originally included in the 1959 O&M manual. FS Date: 7/31/2013					

Photo 1 of 1 : UCIP_1528.jpg



Pumphouse on LS toe. No access due to fence along toe.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River			Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	3.54	Rating **	M	Issue No.	1
LM End	3.56	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.560402 °	38.538456 °	
			-121.522426 °	-121.517120 °	
DWR ID	DWR_RD0307_01_s_2012_1				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: There are 40-50 holes within a 37-foot section of levee. Some bait needs to be placed here to eradicate the rodents.					

No Photos

LM Start	3.59	Rating **	M	Issue No.	84
LM End	3.64	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.455698 °	38.455054 °	
			-121.503378 °	-121.503225 °	
DWR ID	DWR_RD0307_01_f_2013_84				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

<p>* Location LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	3.65	Rating **	M	Issue No.	25
LM End	3.65	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.454939 °	38.454939 °
				-121.503146 °	-121.503146 °
DWR ID	DWR_RD0307_01_s_2014_25				
Action/Comments					
Inspector Comments: FS_ID:16923 EP_NO: N/A Repair Type: Crossing Status: UCIP Comments: Gate valve does not function on WS slope. Pipe and pump appear to be abandoned and should be done so properly. FIELD_STRUCT_DESC: 7-inch steel irrigation pipe through the levee 14.7 feet below the crown. Pump in pumphouse on LS toe. Gate valve on the WS slope and at pumphouse on the LS toe. Air vent on pipe at WS toe near waterline. Originally included in the 1959 O&M manual. FS Date: 7/31/2013					

Photo 1 of 1 : UCIP_1529.jpg



Gate valve and pump in pumphouse on LS toe.

LM Start	3.70	Rating **	M	Issue No.	26
LM End	3.70	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.454154 °	38.454154 °
				-121.502939 °	-121.502939 °
DWR ID	DWR_RD0307_01_s_2014_26				
Action/Comments					
Inspector Comments: FS_ID:16924 EP_NO: 8030 Repair Type: Crossing Status: UCIP Comments: Pipe not visible on LS slope or toe due to excessive vegetation. Vegetation should be cleared from pipe. FIELD_STRUCT_DESC: 1 of 2: 12-inch steel irrigation pipe through the levee 6-feet below the crown. Walkway on WS slope to a pump on a pile structure in the stream. JP and meter on LS toe. Pipe appears to cross levee at an angle. (Permit No. 8030, 1972). Included in the 1959 O&M manual. FS Date: 7/31/2013					

Photo 1 of 1 : UCIP_1534.jpg



Pump and electrical controls on Pier at WS slope.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	3.70	Rating **	M	Issue No.	27
LM End	3.70	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.454154 °	38.454154 °
				-121.502939 °	-121.502939 °
DWR ID	DWR_RD0307_01_s_2014_27				
Action/Comments					
Inspector Comments: FS_ID:16925 EP_NO: 8030 Repair Type: Crossing Status: UCIP Comments: Excessive vegetation should be cleared from conduit and JP on LS toe. FIELD_STRUCT_DESC: 2 of 2: 1.5-inch conduit through levee 6.0 feet below crown. Walkway on WS slope to pump on a pile structure. Meter on JP at LS toe (Permit No. 8030, 1972) FS Date: 7/31/2013					

Photo 1 of 1 : UCIP_1537.jpg



Conduit visible on WS slope.

LM Start	3.72	Rating **	M	Issue No.	28
LM End	3.72	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.453882 °	38.453882 °
				-121.502890 °	-121.502890 °
DWR ID	DWR_RD0307_01_s_2014_28				
Action/Comments					
Inspector Comments: FS_ID:22669 EP_NO: N/A Repair Type: Crossing Status: UCIP Comments: Pipe abandoned and should be done so properly. FIELD_STRUCT_DESC: 6-inch pipe through the levee 16.5 feet below the crown. Wooden plate bolted on landward end. Unable to locate pipe but found USAA markings for 6-inch 7/31/2013. Originally included in the 1959 O&M manual. FS Date: 7/31/2013					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	3.95	Rating **	M	Issue No.	29
LM End	3.95	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.450575 °	38.450575 °
				-121.502580 °	-121.502580 °
DWR ID	DWR_RD0307_01_s_2014_29				
Action/Comments					
Inspector Comments: FS_ID:16983 EP_NO: 8034 Repair Type: Crossing Status: UCIP Comments: Appears abandoned and should be done so properly. Walkway to pier is falling apart and is an attractive nuisance. Pipe rusted through at riser on LS toe. FIELD_STRUCT_DESC: 1 of 2: 14-inch steel irrigation pipe through the levee 13.0 feet below the crown. Pump on pile structure with walkway on WS slope. Gate valve at the waterward toe and a 48-inch concrete standpipe on the LS toe. Sheet pile wall around base of metal pier at WS toe (Permit No. 8034, 1972). Included in the 1959 O&M manual. FS Date: 8/6/2013 3:32:15 PM					

Photo 1 of 1 : UCIP_1540.jpg



Metal walkway to pump on pier and gate valve actuator on WS slope.

LM Start	4.04	Rating **	M	Issue No.	30
LM End	4.04	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.449382 °	38.449382 °
				-121.502625 °	-121.502625 °
DWR ID	DWR_RD0307_01_s_2014_30				
Action/Comments					
Inspector Comments: FS_ID:17408 EP_NO: 8037 Repair Type: Crossing Status: UCIP Comments: need to update with notes from inspector. FIELD_STRUCT_DESC: 2 of 2: *Removed* 1.5-inch conduit through levee 15.0 feet below crown. Pump and gate valve on the waterward slope (Permit No. 8037, 1972). Pipe removed in 2012 under Permit No. 18461. FS Date: 7/31/2013					

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating	
A : Acceptable	N : Not Inspected/Rated
M : Minimally Acceptable	C : Corrected
U : Unacceptable	A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River		Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	4.07	Rating **	M	Issue No.	23
LM End	4.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.448875 °	38.448468 °	
			-121.502682 °	-121.502640 °	
DWR ID	DWR_RD0307_01_s_2012_23				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	4.11	Rating **	U	Issue No.	66
LM End	4.16	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.447575 °	38.447575 °	
			-121.502726 °	-121.502726 °	
DWR ID	DWR_RD0307_01_s_2014_66				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 1 : phillips_s_20140421_795.jpg



Looking downstream from landside slope the shoulder, slope and toe over taken with wild berries. Unable to stage a Flood Fight here. Photo taken 4-08-2014.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River		Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	4.12	Rating **	M	Issue No.	32
LM End	4.12	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.448190 °	38.448190 °	
			-121.502653 °	-121.502653 °	
DWR ID	DWR_RD0307_01_s_2014_32				
Action/Comments					
Inspector Comments: FS_ID:17128 EP_NO: 8038 Repair Type: Crossing Status: UCIP Comments: Wooden lid on 5-foot Diam. CMP riser rotten and could collapse. This could create a hazard for the public and should be replaced. Pipe appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through the levee 13.5 feet below the crown. Gate valve in 5-foot diameter corrugated metal pipe riser on the waterward slope. Power pole and meter at LS toe (Permit No. 8038, 1972). Included in the 1959 O&M manual. FS Date: 7/31/2013					

Photo 1 of 1 : UCIP_1567.jpg



Power Pole, meter, and pumphouse on LS toe.

LM Start	4.15	Rating **	U	Issue No.	67
LM End	4.15	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.461894 °	38.461894 °	
			-121.504959 °	-121.504959 °	
DWR ID	DWR_RD0307_01_s_2014_67				
Action/Comments					
Debris					

Photo 1 of 1 : phillips_s_20140421_794.jpg



Wooden ben dumped on water side slope. Photo taken 4-08-2014.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River		Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	4.17	Rating **	M	Issue No.	33
LM End	4.17	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.447562 °	38.447562 °	
			-121.502681 °	-121.502681 °	
DWR ID	DWR_RD0307_01_s_2014_33				
Action/Comments					
Inspector Comments: FS_ID:22670 EP_NO: 8039 Repair Type: Crossing Status: UCIP Comments: No lid on CMP riser on WS slope. this could create a hazard for the public. FIELD_STRUCT_DESC: 8-inch steel irrigation pipe through the levee 12.0 feet below the crown. Gate valve in 6-foot diameter CMP riser on WS slope. Pump and gate valve in pumphouse on LS toe (Permit No. 8039, 1972). Included in the 1959 O&M manual. FS Date: 7/31/2013					

Photo 1 of 1 : UCIP_3020.jpg



Pumphouse on LS toe.

LM Start	4.27	Rating **	U	Issue No.	31
LM End	4.36	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.446041 °	38.445720 °	
			-121.502816 °	-121.503014 °	
DWR ID	DWR_RD0307_01_s_2012_31				
Action/Comments					
Fence					

Photo 1 of 2 : phillips_s_20140421_796.jpg



Levee mile 4.27 to 4.36 this wire fence should be removed from the levee section. No permit on file. Photo taken 4-08-2014.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	4.27	Rating **	U	Issue No.	31 (cont)
LM End	4.36	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.446041 °	38.445720 °	
			-121.502816 °	-121.503014 °	
DWR ID	DWR_RD0307_01_s_2012_31				
Action/Comments					
Fence					

Photo 2 of 2 : phillips_s_20140421_797.jpg



Looking downstream at the unauthorized electric wire fence and fence post landside shoulder.

LM Start	4.36	Rating **	U	Issue No.	19
LM End	4.36	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.440289 °	38.440289 °	
			-121.503127 °	-121.503127 °	
DWR ID	DWR_RD0307_01_s_2013_19				
Action/Comments					
Retaining Wall					
Inspector Comments: This retaining wall was in place prior to the spring inspection 2013. No CVFPB permit on file. No new picture taken of encroachment.					

Photo 1 of 2 : phillips_s_20140421_799.jpg



This pump house was built 2013 without a CVFPB Permit. Photo taken 4-08-2014.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	4.36	Rating **	U	Issue No.	19 (cont)
LM End	4.36	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.440289 °	38.440289 °
				-121.503127 °	-121.503127 °
DWR ID	DWR_RD0307_01_s_2013_19				
Action/Comments					
Retaining Wall Inspector Comments: This retaining wall was in place prior to the spring inspection 2013. No CVFPB permit on file. No new picture taken of encroachment.					

Photo 2 of 2 : phillips_s_20140421_798.jpg



This retaining has no CVFPB Permit on file. Photo taken 4-08-2014.

LM Start	4.37	Rating **	M	Issue No.	58
LM End	4.39	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control				
DWR ID	DWR_RD0307_01_f_2013_58				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	4.40	Rating **	M	Issue No.	5
LM End	4.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.444276 °	38.444276 °
				-121.503130 °	-121.503130 °
DWR ID	DWR_RD0307_01_s_2013_5				
Action/Comments					
Note and monitor erosion site.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River		Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	4.43	Rating **	U	Issue No.	79
LM End	4.44	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.443798 °	38.443637 °	
			-121.503320 °	-121.503323 °	
DWR ID	DWR_RD0307_01_s_2012_79				
Action/Comments					
Crops					
Inspector Comments: There is no permit for these grape plantings and they should be taken off the levee section. No new photo taken 4-08-2014.					

Photo 1 of 1 : phillips_s_20140408_643.jpg



RD 307 Unauthorized encroachment at levee mile 4.43 land side levee slope and shoulder. Photo taken 10-02-2013.

LM Start	4.52	Rating **	M	Issue No.	35
LM End	4.52	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.442515 °	38.442515 °	
			-121.503620 °	-121.503620 °	
DWR ID	DWR_RD0307_01_s_2014_35				
Action/Comments					
Inspector Comments: FS_ID:17183 EP_NO: 8041 Repair Type: Crossing Status: UCIP Comments: Pipe appears abandoned and should be done so properly. Gate valve has been removed from pipe on LS toe. FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through the levee 13.5 feet below the crown. Pump and-gate valve in pump house on the landward slope. Gate valve on WS slope. Service pole and anchor on the landward slope (Permit No. 8041, 1972). Included in the 1959 O&M manual. FS Date: 8/6/2013					

Photo 1 of 1 : UCIP_1583.jpg



Pumphouse for 6-inch pipe at LS toe.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating	
A : Acceptable	N : Not Inspected/Rated
M : Minimally Acceptable	C : Corrected
U : Unacceptable	A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River		Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	4.64	Rating **	M	Issue No.	36
LM End	4.64	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.440915 °	38.440915 °	
			-121.504524 °	-121.504524 °	
DWR ID	DWR_RD0307_01_s_2014_36				
Action/Comments					
Inspector Comments: FS_ID:17184 EP_NO: 8561 Repair Type: Crossing Status: UCIP Comments: Pipe abandoned and should be done so properly. Gate valve on LS toe broken. FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through the levee 12.8 feet below the crown. Pump, gate valve, and 6'X8' concrete distribution box on LS toe. Gate valve on the waterward slope (Permit No. 8561, 1973). Included in the 1959 O&M manual. FS Date: 8/6/2013					

Photo 1 of 1 : UCIP_1587.jpg



Gate valve on WS slope.

LM Start	4.88	Rating **	M	Issue No.	37
LM End	4.88	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.438390 °	38.438390 °	
			-121.507323 °	-121.507323 °	
DWR ID	DWR_RD0307_01_s_2014_37				
Action/Comments					
Inspector Comments: FS_ID:22672 EP_NO: N/A Repair Type: Crossing Status: UCIP Comments: Pipe abandoned and should be done so properly. FIELD_STRUCT_DESC: 2 of 2: 1-inch conduit through levee 1.5 feet below crown. FS Date: 8/6/2013					

Photo 1 of 1 : UCIP_3023.jpg



Abandoned electrical conduit next to pipe on LS slope.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	4.88	Rating **	M	Issue No.	39
LM End	4.88	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.438390 °	38.438390 °
				-121.507323 °	-121.507323 °
DWR ID	DWR_RD0307_01_s_2014_39				
Action/Comments					
Inspector Comments: FS_ID:22671 EP_NO: N/A Repair Type: Crossing Status: UCIP Comments: Pipe abandoned and should be done so properly. FIELD_STRUCT_DESC: 1 of 2: 6-inch steel irrigation pipe through the levee 1.5 feet below the crown Originally included in the 1959 O&M manual. FS Date: 8/6/2013					

No Photos

LM Start	5.30	Rating **	M	Issue No.	40
LM End	5.30	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.435900 °	38.435900 °
				-121.514233 °	-121.514233 °
DWR ID	DWR_RD0307_01_s_2014_40				
Action/Comments					
Inspector Comments: FS_ID:22710 EP_NO: 8048 Repair Type: Crossing Status: UCIP Comments: Pipe appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through levee 14.5 feet below crown. Gate valve in 5-foot diameter CMP riser on the WS slope. Pump and gate valve in pumphouse on LS toe. 36-inch concrete standpipe on LS of pumphouse (Permit No. 8048, 1972). Included in the 1959 O&M manual. FS Date: 8/6/2013					

Photo 1 of 1 : UCIP_3034.jpg



Gate valve in 5-foot diameter CMP riser on WS slope.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	5.39	Rating **	M	Issue No.	34
LM End	5.66	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.435757 °	38.435800 °	
			-121.515857 °	-121.521961 °	
DWR ID	DWR_RD0307_01_s_2012_34				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Wild berry vines covering slope and toe of levee section.					

No Photos

LM Start	5.45	Rating **	M	Issue No.	41
LM End	5.45	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.435612 °	38.435612 °	
			-121.516859 °	-121.516859 °	
DWR ID	DWR_RD0307_01_s_2014_41				
Action/Comments					
Inspector Comments: FS_ID:17284 EP_NO: N/A Repair Type: Crossing Status: UCIP Comments: No access due to vegetative cover. Appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through the levee 14.5-feet below the crown. Pump house on the LS toe. Gate valve and in 5-foot diameter corrugated metal pipe riser on the WS slope. Originally included in the 1959 O&M manual. FS Date: 8/6/2013					

Photo 1 of 1 : UCIP_1591.jpg



Pumphouse on LS toe.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	5.47	Rating **	M	Issue No.	59
LM End	5.53	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.435807 °	38.436106 °	
			-121.516499 °	-121.519604 °	
DWR ID	DWR_RD0307_01_f_2012_59				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	5.55	Rating **	M	Issue No.	42
LM End	5.55	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.435622 °	38.435622 °	
			-121.518829 °	-121.518829 °	
DWR ID	DWR_RD0307_01_s_2014_42				
Action/Comments					
Inspector Comments: FS_ID:17287 EP_NO: 8050 Repair Type: Crossing Status: UCIP Comments: Lid damaged on 5ft diameter riser on WS slope. Good candidate for video inspection as repair to pipe on LS toe is good indicator that pipe is failing internally. FIELD_STRUCT_DESC: 8-inch steel irrigation pipe through the levee 12.7 feet below the crown. Pump, vent, butterfly valve, 36-inch concrete standpipe, and power pole at LS toe. Gate valve in 5-foot diameter CMP riser on waterward slope (Permit No. 8050, 1972). Included in the 1959 O&M manual. FS Date: 8/7/2013					

Photo 1 of 1 : UCIP_1594.jpg



Pump, electrical panel, Concrete riser, and vent on LS toe.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River		Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	5.59	Rating **	M	Issue No.	38
LM End	5.61	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.435661 °	38.435689 °
				-121.520707 °	-121.521074 °
DWR ID	DWR_RD0307_01_s_2012_38				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: The rodents at this location need to be controlled. Landowner called the department prior to the last inspection. District was to work with landowner.					

No Photos

LM Start	5.76	Rating **	M	Issue No.	43
LM End	5.76	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.435816 °	38.435816 °
				-121.522560 °	-121.522560 °
DWR ID	DWR_RD0307_01_s_2014_43				
Action/Comments					
Inspector Comments: FS_ID:17343 EP_NO: 8051 Repair Type: Crossing Status: UCIP Comments: Annular space between pipes does not appear to be grouted. FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through the levee 16.8 feet below the crown. Pump, vent, Power pole, and gate valve on the LS toe. 36-inch concrete standpipe next to pump on LS toe (Permit No. 8051, 1972). 8-inch steel pipe sleeved through 10-inch. Originally included in the 1959 O&M manual. FS Date: 8/7/2013					

Photo 1 of 1 : UCIP_1596.jpg



Pump, butterfly valve, vent, and concrete standpipe on LS toe. foto 3 description or comment here.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	6.07	Rating **	M	Issue No.	44
LM End	6.07	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.436038 °	38.436038 °
				-121.528107 °	-121.528107 °
DWR ID	DWR_RD0307_01_s_2014_44				
Action/Comments					
Inspector Comments: FS_ID:22712 EP_NO: 8053 Repair Type: Crossing Status: UCIP Comments: Annular space between pipes does not appear to be grouted. FIELD_STRUCT_DESC: 20-inch steel irrigation pipe through the levee 14.7 feet below the crown. 16-inch pipe sleeved through 20-inch. Slant pump and gate valve on the waterward slope. Gate valve, power pole, and electric panel on LS toe (Permit No. 8053, 1972). Originally included in the 1959 O&M manual. FS Date: 8/7/2013					

Photo 1 of 1 : UCIP_3043.jpg



Slant pump on WS slope.

LM Start	6.07	Rating **	M	Issue No.	45
LM End	6.07	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.436038 °	38.436038 °
				-121.528107 °	-121.528107 °
DWR ID	DWR_RD0307_01_s_2014_45				
Action/Comments					
Inspector Comments: FS_ID:22711 EP_NO: 6519 Repair Type: Crossing Status: UCIP Comments: Appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 1.5-inch electrical conduit through the levee 1.0-foot below the crown. Slant pump and electrical panel on WS slope and a power pole and meter on the LS toe (Permit No. 6519, 1970). FS Date: 8/7/2013 10:24:00 AM					

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating	
A : Acceptable	N : Not Inspected/Rated
M : Minimally Acceptable	C : Corrected
U : Unacceptable	A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	6.26	Rating **	M	Issue No.	7
LM End	6.42	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	USACE Erosion Survey		38.434560 °	38.432287 °	
			-121.531159 °	-121.532978 °	
DWR ID					
Action/Comments					
Inspector Comments: 2008 - Large rotational failure in bank and well into the levee slope. Could be a significant problem in the next high flow event. 2009 - Minimal new erosion, site extended upstream. 2010 - Minor new erosion. 2011 - Tree popout has left a large hole. Large slump area. Rock on the bank is failing in some locations. 2012 - The toe appears to be scouring out. 2013: No observed changes. [2013 Site ID: SAC_43-2_R]					

Photo 1 of 1 : USACE2013A_SAC_43-2_R_5.jpg



USACE 2013 Photo #1

LM Start	6.38	Rating **	M	Issue No.	6
LM End	6.49	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	USACE Erosion Survey		38.431726 °	38.429957 °	
			-121.533200 °	-121.533035 °	
DWR ID					
Action/Comments					
Inspector Comments: 2011 - Erosion pockets likely from tree popouts. This site has been in the inventory before and been fixed with emergency bank rock but continues to fail. 2013: No observed changes. [2013 Site ID: SAC_43-1_R]					

Photo 1 of 1 : USACE2013A_SAC_43-1_R_6.jpg



USACE 2013 Photo #1

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 0307 Lisbon

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River		Right	6.65	04/08/2014 04/08/2014	Herman Phillips

LM Start	6.49	Rating **	M	Issue No.	46
LM End	6.49	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.432040 °	38.432040 °	
			-121.533290 °	-121.533290 °	
DWR ID	DWR_RD0307_01_s_2014_46				
Action/Comments					
Inspector Comments: FS_ID:17385 EP_NO: 8057 Repair Type: Crossing Status: UCIP Comments: Pipe appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through the levee 13.8 feet below the crown. Pump and gate valve in pumphouse on the LS toe (Permit No. 8057, 1972). Originally included in the 1959 O&M manual. FS Date: 8/7/2013					

Photo 1 of 1 : UCIP_1599.jpg



Pipe cut and open on LS of pumphouse.

LM Start	6.62	Rating **	M	Issue No.	47
LM End	6.62	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.430122 °	38.430122 °	
			-121.533294 °	-121.533294 °	
DWR ID	DWR_RD0307_01_s_2014_47				
Action/Comments					
Inspector Comments: FS_ID:17404 EP_NO: 4096 Repair Type: Crossing Status: UCIP Comments: Gate valve inaccessible to do fallen tree debris on steel platform. FIELD_STRUCT_DESC: 36-inch steel drain pipe through the levee 6-feet below the crown. Gate valve located just off LS toe on Steel platform. Pumping plant and trash rack located 200-feet off LS toe. Flap gate on the waterward end (Permit No. 4096, 1962). Replaced 36-inch pipe that was grouted in place at same location. FS Date: 8/7/2013					

Photo 1 of 1 : UCIP_1602.jpg



Pumping plant and trash rack off LS toe.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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